



Metallic Expressions (0.8-2mm)

A decorative, hard wearing polymer flooring system delivering a unique hand-crafted swirled metallic finish.



Unique Finish:

Installed by skilled craftsmen to deliver a truly one-of-a-kind floor finish.



Decorative

Available in a range of metallic colors with a decorative and eye-catching swirl effect.



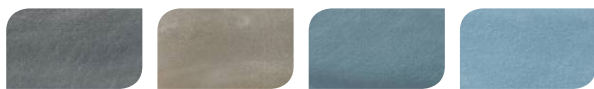
Durable:

Hard-wearing and abrasion resistant.



Easily Cleaned:

Minimal surface joints ensure the floor is easy to clean and sanitize.



Manatee

Guava

Azure

Caribbean



Palm

Margarita

Sangria

Mango



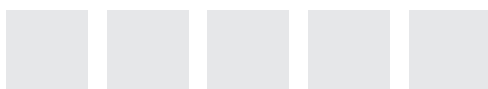
Coral

Rum

Shipwreck

Sunset

The applied colours may differ from the examples shown.
For a full colour chart and samples, contact your regional Flowcrete office.



Technical Profile

SLIP RESISTANCE

TRRL Pendulum Slip Test	Dry > 40 Wet dependent on specification
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TEMPERATURE RESISTANCE

Tolerant of sustained temperatures up to 70°C

ABRASION RESISTANCE

5mg loss per 1000 cycles
(1kg load using CS17 wheels)

WATER PERMEABILITY

Karsten Test	Nil (Impermeable)
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BOND STRENGTH

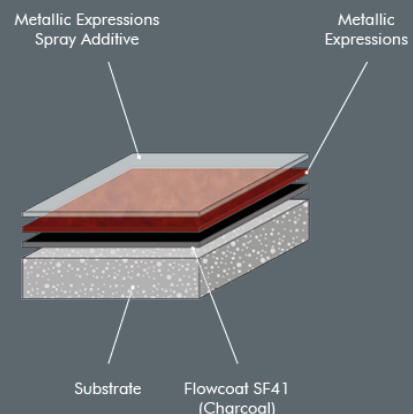
> 1.5MPa*

FIRE RESISTANCE

BS 476-7 Surface spread of flame	Class 1
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SPEED OF CURE**	20°C
Light Traffic	3 hrs
Full Traffic	24 hrs
Full Chemical Cure	7 days

*Assumes concrete compressive strength is greater than 25 N/mm²



**Cure times at temperatures between 0-30°C can be achieved by altering the quantity of catalyst used.
For applications falling outside of this temperature range, please contact your local Flowcrete Technical Department.

Model Specification

System	Metallic Expressions
Finish	Gloss
Thickness	Dependent on specification
Colour	See standard colour chart
Manufacturer	Flowcrete SA (Pty) Ltd

Preparatory work and application in accordance with manufacturer's instructions.

Products Included In This System

Primer	Flowprime (Optional)
First Coat	Flowcoat SF 41 Charcoal
Top Coat	Metallic Expressions
	Metallic Expressions Spray

Substrate Requirements

Concrete or screed substrate should be a minimum of 25 N/mm², free from laitence, dust and other contamination. Substrate should be dry to 75% RH as per BS8204.

Installation Service

The installation should be carried out by an Approved Flowcrete Applicator. For details of our Approved Applicators, contact your regional Flowcrete office. Detailed application instructions are available upon request.

Aftercare, Cleaning & Maintenance

Clean regularly using a single or double headed rotary scrubber drier in conjunction with a mildly alkaline detergent.

Environmental Considerations

The finished system is assessed as non-hazardous to health and the environment. The long service life and seamless surface reduce the need for repairs and maintenance. Environmental and health considerations are controlled during manufacture and application of the products by Flowcrete staff and fully trained application teams.

Focus on the Floorzone

Flowcrete is a market leader in specialist industrial and commercial flooring. Systems available include: floor screeds, surface damp proof membranes, decorative flooring, seamless terrazzo, car park deck coatings, tank lining systems... to name just a few. Our objective is to satisfy your Floorzone needs.

Warranty

Flowcrete products are guaranteed against defective materials and manufacture and are sold subject to our standard 'Warranty, Terms and Conditions of Sale', copies of which can be obtained on request. Warranty does not cover suitability, fit for purpose or any consequential or related damages. Please review warranty in detail before installing the products.

[24/07/17]